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DD/S 72-4227

09 NOV 1972

MEMORANDUM FOR: Deputy Director of Central Intelligence

SUBJECT : National Senior Cryptologic Course

1. I am delighted that you will be able to give the Closing Remarks to students of the National Senior Cryptologic Course, who will be visiting the Agency on Tuesday, 21 November 1972. Your session with the class is scheduled in Room 1A-07 from 1545 to 1615 hours.

2. The "Day at CIA" is a regular feature of the eight-week National Senior Cryptologic Course, which is given by NSA twice a year. The present Course began on 16 October and the CIA day comes early in the sixth week. The grade level of the 44 students is predominantly GS-14 and GS-15 and corresponding military ranks. Three of the students are from this Agency. _____ who has been Commandant of the National Crypto-logic School since early this summer will accompany the class.

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3. I would like to suggest that, after a few appropriate introductory remarks, you devote the greater part of your time with the class to a question and answer period. I have attached a schedule of the "Day at CIA" (A), a roster of the students (B), background data on the Course (C), and the NSA Course Schedule (D).

HUGH T. CUNNINGHAM
Director of Training

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Atts

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  Orig & 1 - Adse (w/atts)
        1 - ER (w/o atts)
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CIA Briefing for National Senior Cryptologic Course

Tuesday, 21 November 1972

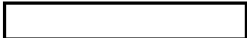Room 1A-07, Headquarters

0815 - 0830   Arrival at Headquarters and Processing

0830 - 0845   Coffee in Room 1A-07

0845 - 0855   Welcome and Opening Remarks

        William Colby
        Executive Director-Comptroller

0900 - 1000   "The Agency's Role and Missions Today"

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        Senior Briefing Officer
        Office of Training

1010 - 1100   "Intelligence Production in Support of Policy"

        Paul Walsh
        Assistant Deputy Director for Intelligence

1110 - 1230   "A Clandestine Cryptologic Operation"

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1230 - 1330   Lunch in Rendezvous Room

1330 - 1430   "The Agency's S&T Responsibilities"

        Carl Duckett
        Deputy Director for Science and Technology

1430 - 1440   Coffee

1440 - 1540   "The Role of the Office of ELINT"

        John McMahon
        Director of ELINT

1545 - 1615   Closing Remarks

        Lieutenant General Vernon Walters
        Deputy Director of Central Intelligence

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Background Data for Speakers

National Senior Cryptologic Course #12

"Day at CIA"

Tuesday, 21 November 1972

Room 1A-07 - Headquarters

One of the missions of the National Cryptologic School is to conduct courses of instruction related to cryptologic functions which will "Enhance the preparation of selected military officers and key civilians for major command, staff and policy-making positions within the national and international security structure."

The National Senior Cryptologic Course is the most advanced of several developed to fulfill this mission.

The first course was conducted in 1967. This is the 12th running and the 8th time the course has had a "Day at CIA."

Twenty-four out of the 44 students enrolled in the present class are from NSA; others are from military cryptologic assignments, from DIA and three are from the Agency (checked off in red on attached roster --   25
Thirty-two of the students are civilians, predominantly at the GS-14 and GS-15 levels and 12 are officers of field grade rank representing all four services. There are three female students in the class. The Commandant of the National Cryptologic School (since about July of this year),   as well as   25
two or three faculty members will accompany the class.

Prior to the "Day at CIA", which falls in the 6th week of the course, the class will have had presentations on the NSC, PFIAB, the Intelligence Community and an Introduction to CIA. Later on in the Course the class will spend a day at NPIC.

All students have SI, T and KH clearances. The Course began on 16 October and will end on 13 December.

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1 OCTOBER 1972

NATIONAL SECURITY AGENCY
NATIONAL CRYPTOLOGIC SCHOOL
NATIONAL CRYPTOLOGIC COURSE CENTER

CLASS 12

NATIONAL SENIOR CRYPTOLOGIC COURSE SCHEDULE

16 OCTOBER 1972 - 13 DECEMBER 1972

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FIRST WEEK

Monday, 16 October (Course Introduction)

AM   Course Registration
    Security Briefing
    Indoctrination

PM   Student Introductions
    Commandant's Address
    Individual Study

 (For the period 17 October through 30 October, students
will be assigned to one of six seminar groups for fundamental
instruction in subjects indicated.)

Tuesday, 17 October

AM/PM Electronic Data Processing (EDP) (Seminars 1 & 2)
    Signals Technology (Seminars 3 & 4)
    Crypto-Sciences (Seminars 5 & 6)

Wednesday, 18 October

AM/PM Electronic Data Processing (EDP) (Seminars 1 & 2)
    Signals Technology (Seminars 3 & 4)
    Crypto-Sciences (Seminars 5 & 6)

Thursday, 19 October

AM/PM. Electronic Data Processing (EDP) (Seminar 1 & 2)
    Signals Technology (Seminars 3 & 4)
    Crypto-Sciences (Seminars 5 & 6)

Friday, 20 October

AM/PM Crypto-Sciences (Seminars 1 & 2)
    Electronic Data Processing (EDP) (Seminars 3 & 4)
    Signals Technology (Seminars 5 & 6)

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SECOND WEEK

Monday, 23 October - Holiday, Veterans Day

Tuesday, 24 October

AM/PM   Crypto-Sciences (Seminars 1 & 2)
           Electronic Data Processing (EDP) (Seminars 3 & 4)
           Signals Technology (Seminars 5 & 6)

Wednesday, 25 October

AM/PM   Crypto-Sciences (Seminars 1 & 2)
           Electronic Data Processing (EDP) (Seminars 3 & 4)
           Signals Technology (Seminars 5 & 6)

Thursday, 26 October

AM/PM   Signals Technology (Seminars 1 & 2)
           Crypto-Sciences (Seminars 3 & 4)
           Electronic Data Processing (EDP) (Seminars 5 & 6)

Friday, 27 October

AM/PM   Signals Technology (Seminars 1 & 2)
           Crypto-Sciences (Seminars 3 & 4)
           Electronic Data Processing (EDP) (Seminars 5 & 6)

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THIRD WEEK

Monday, 30 October

AM/PM	Signals Technology (Seminars 1 & 2)
	Crypto-Sciences (Seminars 3 & 4)
	Electronic Data Processing (EDP) (Seminars 5 & 6)

Tuesday, 31 October

AM	Review and Evaluation Seminar·
	Introduction to Cryptologic Operations
	Introduction to Cryptologic Relationships
PM	Communications Security - The Hostile Threat
	Compromising Signal Emanations - Tempest

Wednesday, 1 November

AM	Communications Security - COMSEC Equipment
	Operations Security
PM	National and International COMSEC Relationships
	COMSEC Resource Management

Thursday, 2 November

AM	The U.S. SIGINT Directives System (USSID)
	SIGINT Requirements
PM	Intelligence Guidance and Planning in the '70's
	SIGINT Requirements Exercise

Friday, 3 November

AM	Introduction to Signals Collection
	SIGINT Collection Operations
	Special Collection Operations

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FOURTH WEEK

Monday, 6 November

AM	SIGINT Collection Systems
	New Signals Technology
PM	Remote Control Intercept Programs
	Review and Evaluation Seminar

Tuesday, 7 November

AM/PM

Wednesday, 8 November

AM	Introduction to Electronic Intelligence (ELINT)
	ELINT Requirements
PM	Technical ELINT
	Operational ELINT
	Electronic Warfare Support Measures

Thursday, 9 November

AM	SIGINT Collection Resource Management
PM	Traffic Analytic Operations
	Student Forums

Friday, 10 November

AM	Cryptanalytic Operations
PM	SIGINT - The Soviet Communist Bloc

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FIFTH WEEK

Monday, 13 November

AM   SIGINT - The All-Other-Countries
PM   USIB and the SIGINT Committee
            Review and Evaluation Seminar

Tuesday, 14 November

AM   The National Security Council (NSC)
            The President's Foreign Intelligence
              Advisory Board (PFIAB)
PM   The Intelligence Community
            Economic Intelligence

Wednesday, 15 November

AM   Combat COMINT
            SIGINT Indicators
PM   SIGINT - The Asiatic Communists

Thursday, 16 November

AM   SIGINT Reporting
PM   Introduction to CIA
            The Current SIGINT Operations Center (CSOC)
            The Defense Special Missile and Astronautics
              Center (DEF/SMAC)

Friday, 17 November

AM   NSA Computer Operations
            Field Computer Operations
            Signals Machine Processing

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            Computer Management

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SIXTH WEEK

Monday, 20 November

AM   National Security Agency/ Central Security
              Service (NSA/CSS) Operations
PM   NSA/CSS Communications
              Review and Evaluation Seminar

Tuesday, 21 November

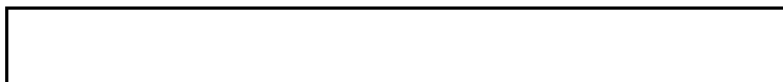AM/PM   Central Intelligence Agency (CIA) Visit ✓

Wednesday, 22 November

AM/PM   The Cryptologic Management Exercise

Thursday, 23 November - Holiday, Thanksgiving

Friday, 24 November - No Presentations Scheduled

              (Students may take leave or do individual
              study in the Course Center.)

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SEVENTH WEEK

Monday, 27 November

AM   Cryptologic Resource Research and Development (R/D)
PM   SIGINT and the U.S. Secret Service
        Review and Evaluation Seminar

Tuesday, 28 November

AM/PM   National Photographic Interpretation Center
          (NPIC) Visit

Wednesday, 29 November

AM   Crypto Linguistics
      DADP Perspective
PM   Introduction to Resource Management

Thursday, 30 November

AM   Cryptologic Programming and Budgeting
PM   NSA/CSS Planning
      NSA/CSS Training

Friday, 1 December

AM   NSA/CSS Personnel Management
      Service Cryptologic Agency (SCA) Personnel
        Management
PM   NSA/CSS Material Management
      Cryptologic Security

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EIGHT WEEK

Monday, 4 December

AM	Cryptologic Resources Management
	Operations Research
PM	DoD Resources Management
	Student Forums

Tuesday, 5 December

AM	Defense Intelligence Agency (DIA) Visit
PM	State Department Visit

Wednesday, 6 December

AM	Deputy Director, NSA
	Student Forums
PM	SIGINT Customer Relationships

Thursday, 7 December

AM	Student Management Exercise
PM	Elective Tours of NSA Operational Areas

Friday, 8 December

AM	Student Forums
PM	Student Management Exercise

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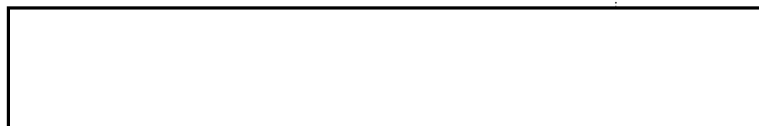
FINAL WEEK

Monday, 11 December

AM	Army Security Agency
	Naval Security Group Command
PM	Air Force Security Service
	Student Forums

Tuesday, 12 December

AM	The Central Security Service
	Review and Evaluation Seminar
PM	Student Management Exercise

Wednesday, 13 December

AM	End-of-Course Critique
	Course Clearance and Processing
PM	The Director NSA/Chief CSS
	Graduation

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JOHN F. CUNNINGHAM
Director of Training

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